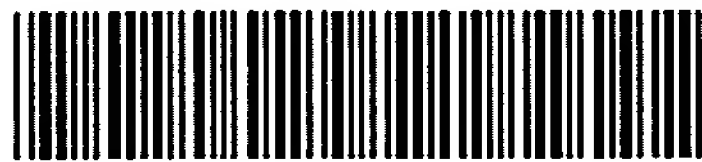


BAR CODE LABEL



# U.S. PATENT APPLICATION

**SERIAL NUMBER**

08/487,974

FILING DATE

06/07/95

**CLASS**

435

GROUP ART UNIT

1807

**APPLICANT**

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TKACHUK, MENLO PARK, CA.

\*\*\*\*\*CONTINUING DATA\*\*\*\*\*

| VERIFIED | THIS APPLN IS A CON OF | 08/342,028 | 11/16/94 |     |
|----------|------------------------|------------|----------|-----|
|          | WHICH IS A CON OF      | 08/181,367 | 01/14/94 |     |
|          | WHICH IS A CON OF      | 08/054,353 | 04/28/93 |     |
|          | WHICH IS A CON OF      | 07/537,305 | 06/12/90 |     |
|          | WHICH IS A CIP OF      | 07/497,098 | 03/20/90 | ABN |
|          | WHICH IS A CIP OF      | 07/444,669 | 12/01/89 | ABN |
|          | WHICH IS A CIP OF      | 06/937,793 | 12/04/86 | ABN |
|          | WHICH IS A CON OF      | 06/819,314 | 01/16/86 | ABN |
|          | WHICH IS A CON OF      | 07/382,094 | 07/19/89 | ABN |

\*\*\*\*\*FOREIGN/PCT APPLICATIONS\*\*\*\*\*  
VERIFIED

STATE OR  
COUNTRY

CA

**SHEETS  
DRAWING**

12

**TOTAL CLAIMS**

17

## INDEPENDENT CLAIMS

1

**FILING FEE  
RECEIVED**

**\$730.00**

ATTORNEY DOCKET NO.

028723/016

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**TITLE**

## CHROMOSOME SPECIFIC STAINING TO DETECT GENETIC REARRANGEMENTS

**This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.**

By authority of the  
**COMMISSIONER OF PATENTS AND TRADEMARKS**

Date \_\_\_\_\_

**Certifying Officer**



## UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

|   |   |                                |   |  |
|---|---|--------------------------------|---|--|
| <b>SERIAL NUMBER</b><br>08/487,974  | <b>FILING DATE</b><br>06/07/1995<br><b>RULE</b> -   | <b>CLASS</b><br>435            | <b>GROUP ART UNIT</b><br>1631   | <b>ATTORNEY DOCKET NO.</b><br>028723/016 |
| <b>APPLICANTS</b><br>JOE W. GRAY, SAN FRANCISCO, CA ;<br>DANIEL PINKEL, WALNUT CREEK, CA ;<br>DOUGLAS TKACHUK, MENLO PARK, CA ;   |   |                                |   |  |
| <b>** CONTINUING DATA *****</b><br>THIS APPLICATION IS A CON OF 08/342,028 11/16/1994 ABN<br>WHICH IS A CON OF 08/181,367 01/14/1994 ABN<br>WHICH IS A CON OF 08/054,353 04/28/1993 ABN<br>WHICH IS A CON OF 07/537,305 06/12/1990 ABN<br>WHICH IS A CIP OF 07/497,098 03/20/1990 ABN<br>WHICH IS A CIP OF 07/444,669 12/01/1989 ABN<br>WHICH IS A CIP OF 06/937,793 12/04/1986 ABN<br>WHICH IS A CON OF 06/819,314 01/16/1986 ABN<br>WHICH IS A CON OF 07/382,094 07/19/1989 ABN<br>WHICH IS A CON OF 07/627,707 12/14/1990 PAT 5,447,841<br>WHICH IS A CON OF 06/937,793 12/04/1986 ABN |   |                                |   |  |
| <b>** FOREIGN APPLICATIONS *****</b>  |   |                                |   |  |
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance met<br>Verified and Acknowledged   |   | <b>STATE OR COUNTRY</b><br>CA  | <b>SHEETS DRAWING</b><br>12   | <b>TOTAL CLAIMS</b><br>17                |
| Examiner's Signature _____ Initials _____   |   | <b>INDEPENDENT CLAIMS</b><br>1 |   |  |
| <b>ADDRESS</b><br><br>21839   |   |                                |   |  |
| <b>TITLE</b><br>METHOD OF DETECTING GENETIC TRANSLOCATIONS IDENTIFIED WITH CHROMOSOMAL ABNORMALITIES  |   |                                |   |  |
| <b>FILING FEE RECEIVED</b><br>730   | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: |                                | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |

